PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ond to a collection of information unless it displays a valid OMB control number Under the Paperwork Reduction Act of 1995, no persons are required to resp Attorney Docket No. | NIL-197 UTILITY Hiroyuki Kawamura First Inventor PATENT APPLICATION IMAGING SYSTEM TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) Specification Computer Readable Form (CRF) (Total Pages Х (preferred arrangement set forth below)
- Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** Brief Summary of the Invention
 Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attorney - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) (Total Sheets 5 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 3 12. 5. Oath or Declaration [Total Sheets Statement (IDS)/PTO-1449 13. Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14 (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) 15. (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. 17 Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Continuation Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS 23353 X Customer Number or Bar Code Label or X Correspondence address below RADER, FISHMAN & GRAUER PLLC Name Ronald P. Kananen 1233 20th Street, N.W. Address Suite 501 Washington DC Zip Code | 20036 Citv State Fax (202) 955-3751 US Telephone (202) 955-3750 Country

Name (Print/Type)	Ronald P.	Kanan <i>g</i> n)	Registration No. (Attorney/Ager	nt) 24,104
Signature	ONO	olt	Date	July 8, 2003



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		Complete if Known								
FEE TRANSMITTAL		- 17 To 1			er	Not Yet Assigned				
for FY 2003						July 8, 2003				
Effective 01/01/2003, Patent fees are subject to annual revision.	Ī				ntor :	Hiroyuki Kawamura				
Encours on on 2003, I diem rees are subject to annual revision.	Examiner Name				Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N/A					
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Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge	- late filing fe	ee or oath			
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The Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments	1052	130	1050	120	sheet.					
X Charge fee(s) indicated below X Credit any overpayments Charge any additional fee(s) during the pendency of this	1053	130	1053	130		h specificatio		 		
application	1812	2,520	1812	2,520	, -		parte reexamination	أحنبيا		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner a	ction	of SIR prior to			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication of	of SIR after			
FEE CALCULATION	1251	110	2251	55		or reply within				
1. BASIC FILING FEE	1252	410	2252	205	Extension f	for reply within second month				
Large Entity Small Entity	1253	930	2253	465	Extension f	or reply within	n third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension t	for reply withi	n fourth month			
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension f	or reply within	n fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A					
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402	320 280	2402 2403	160 140		ef in support o		<u> </u>		
1005 160 2005 80 Provisional filling fee	1451	1,510	1451			r oral hearing nstitute a out	olic use proceeding			
	1452	110	2452	55		revive – unav				
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to r	revive - uninte	entional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	. 650	Utility issue	fee (or reiss	ue)			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	ue fee	-			
Total Claims 14 -20** = x = 0.00	1503	630	2503	315	Plant issue	fee				
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commis	sioner			
Multiple Dependent 280.00 ≈ 280.00	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180			on Disclosure Stmt			
Fee Fee Fee Fee Fee Description	8021	40	8021	40			issignment per . of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sub	mission after	final rejection			
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	(37 CFR 1. For each a	129(a)) dditional inve	ntion to be	 		
203 280 2203 140 Multiple dependent claim, if not paid					examined ((37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801			r Continued E r expedited e	examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	of a design application						<u> </u>		
	Other fee (specify)									
**or number previously paid, if greater, For Reissues, see above	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
SUBMITTED BY Complete (if applicable)										
	Regist	ration No	. 24	,104		Telephone		 :		
Name (Print/Type) Ronald P. Kananen	(Altorni	ey/Agent)		, 104		rerepnone	(202) 955-3750			
Signature Date July 8, 2003										